



Listing of Claims:

Claims 1-47 (canceled).

48. (Currently amended) A process for preparing crystallized mirtazapine comprising the steps of:

i) dissolving mirtazapine in an organic solvent, thereby forming a solution;

ii) adding water to the solution; and

iii) precipitating mirtazapine;

~~The process of claim 41,~~

wherein the organic solvent is ethanol; and

wherein the yield of crystallized mirtazapine is about 90% or greater.

49. (Previously presented) The process of claim 48, wherein the yield is greater than 90%.

50. (Previously presented) The process of claim 48, wherein the yield is about 95% or greater.

51. (Previously presented) The process of claim 48, wherein the yield is greater than 95%.

52. (New) The process of claim 48, wherein the drying conditions comprise elevated temperature and reduced pressure.

53. (New) The process of claim 52, wherein the elevated temperature is about the reflux temperature of the organic solvent.

54. (New) The process of claim 48, wherein the dissolving step comprises refluxing the organic solvent.

55. (New) The process of claim 48, wherein the adding step comprises adding water dropwise to the solution.

56. (New) The process of claim 48, wherein the precipitating step comprises cooling the solution to about 10 °C.

57. (New) The process of claim 48,
wherein the dissolving step comprises refluxing the organic solvent;
wherein the adding step comprises adding water dropwise to the solution;
wherein the precipitating step comprises cooling the solution to about 10 °C; and
wherein the drying conditions comprise heating the precipitated mirtazapine to the reflux
temperature of the organic solvent under reduced pressure.
58. (New) The process of claim 57, wherein the yield is greater than 95%.
59. (New) The process of claim 57, wherein the yield is about 95%, or greater.
60. (New) A process for preparing crystallized mirtazapine comprising the steps of:
i) dissolving mirtazapine in an organic solvent, thereby forming a solution;
ii) adding water to the solution;
iii) precipitating mirtazapine; and
iv) drying the precipitated mirtazapine under conditions sufficient to produce crystallized
mirtazapine having up to about 3% by weight water,
wherein the yield of crystallized mirtazapine is about 90%, or greater.
61. (New) The process of claim 60, wherein the organic solvent is selected from the group
consisting of methanol, ethanol, and isopropyl alcohol.
62. (New) The process of claim 61, wherein the organic solvent is ethanol.
63. (New) The process of claim 60, wherein the yield is greater than 90%.
64. (New) The process of claim 60, wherein the yield is about 95%, or greater.
65. (New) The process of claim 60, wherein the yield is greater than 95%.
66. (New) The process of claim 60, wherein the drying conditions comprise elevated
temperature and reduced pressure.
67. (New) The process of claim 66, wherein the elevated temperature is about the reflux
temperature of the organic solvent.
68. (New) The process of claim 60, wherein the dissolving step comprises refluxing the
organic solvent.
69. (New) The process of claim 60, wherein the adding step comprises adding water
dropwise to the solution.

70. (New) The process of claim 60, wherein the precipitating step comprises cooling the solution to about 10 °C.
71. (New) The process of claim 62,
wherein the dissolving step comprises refluxing the organic solvent;
wherein the adding step comprises adding water dropwise to the solution;
wherein the precipitating step comprises cooling the solution to about 10 °C; and
wherein the drying conditions comprise heating the precipitated mirtazapine to the reflux temperature of the organic solvent under reduced pressure.
72. (New) The process of claim 71, wherein the yield is greater than 95%.
73. (New) The process of claim 71, wherein the yield is about 95%, or greater.